Form PTO-1449 (Rey. 8-83)

U.S. DEARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

MGH-005AUS

09/828,268



SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Michael E. Zalis

FILING DATE

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April 26, 2001

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FOREIGN PATENT DOCUMENTS

Johnson et al.

Kaufman et al.

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